


LOGGED BY M. McKee		BEGIN DATE 12-20-07		COMPLETION DATE 12-20-07		BOREHOLE LOCATION (Lat/Long or North/East and Datum) N / E (NAD83)				HOLE ID TS-R1C-FV	
DRILLING CONTRACTOR Gregg Drilling and Testing, Inc.						BOREHOLE LOCATION (Offset, Station, Line) Offset 213ft R Sta 53+6 NB Alignment				SURFACE ELEVATION ft (NAVD88)	
DRILLING METHOD Solid Flight Auger						DRILL RIG Fraste Multi-drill (truck)				BOREHOLE DIAMETER 5 in.	
SAMPLER TYPE(S) AND SIZE(S) (ID)						SPT HAMMER TYPE				HAMMER EFFICIENCY, ERI	
BOREHOLE BACKFILL AND COMPLETION Neat Cement Grout backfill						GROUNDWATER DURING DRILLING AFTER DRILLING (DATE) READINGS				TOTAL DEPTH OF BORING 11.5 ft	

ELEVATION (ft)	DEPTH (ft)	Material Graphics	Description	Sample Location	Sample Number	Blows per 6 In	Blows per Foot	Recovery (%)	RQD (%)	Moisture Content (%)	Dry Unit Weight (pcf)	Shear Strength (tsf)	Drilling Method	Casing Depth	Remarks
0	0		3" ASPHALTIC CONCRETE (PAVEMENT).												
1	1		SANDY CLAY with GRAVEL (CHERT fragments) (CL), brownish red, moist. [BASE COURSE/FILL]												
2	2		SANDY SILT with GRAVEL (ML), grayish brown, slightly moist. [FILL]												
3	3		SAND/SILTY SAND (SP-SM), gray to grayish brown, very moist, with concrete fragments, vulcanized clay pipe fragments and GRAVEL. [FILL]												
4	4														
5	5														
6	6		FAT CLAY [BAY MUD]												
7	7		6.0' - 11.5', approximate extent of Bay Mud.												
8	8											VS = 0.368			
9	9											VS = 0.688			
10	10											VS = 0.368			
11	11											VS = 0.30			
12	12		Borehole terminated at a depth of 11.5 feet on 12/20/2007.												
13	13		See Boring Record Legend for soil classification chart and key to test data and sampler type.												
14	14														
15	15														
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 Department of Transportation Division of Engineering Services Geotechnical Services				REPORT TITLE BORING RECORD				HOLE ID TS-R1C-FV	
				DIST. 4	COUNTY S.F.	ROUTE 101	POSTMILE 8.3/9.4	EA 163701	
PROJECT OR BRIDGE NAME Doyle Drive Replacement Project									
BRIDGE NUMBER N/A				PREPARED BY T. Carroll				DATE 11-3-08	SHEET 1 of 1

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